



## Observations of the Great Andromeda Galaxy

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### Message from the Guest Editor

Dear Colleagues,

M31, our neighboring galaxy, provides tremendous leverage on the studies of stellar astrophysics, galaxy formation and evolution, and cosmology. Thanks to the recent progress of the wide-field camera and spectrograph, we are now able to obtain a panoramic view of M31 from, e.g., PHAT, SPLASH, PAndAS, PAndromeda, and PTF surveys, to name a few. With future wide, deep, and fast surveys on the horizon, it is time to examine the extensive M31 data that we have gathered so far, and to use these data to explore the variables and transients that reside in M31 to set up a model for the time-domain studies with LSST, as well as to probe galaxy properties and the dwarf galaxies and substructures associated with M31, to serve as a local benchmark to study distant galaxies that will be observed by giant segmented-mirror telescopes.

Dr. Chien-Hsiu Lee

*Guest Editor*





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*Galaxies* provides an advanced forum for studies related to astronomy, astrophysics, and cosmology, including all of their subfields. Different formats, such as specialized research articles, reviews, communications and technical notes are welcomed. Manuscripts containing original and creative research proposals and ideas are especially appreciated.

We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

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